

Converting Colors

HunterLab(47.7396, 3.5011,
23.9952)

Have a look what the booklet for
HunterLab(47.7396, 3.5011,
23.9952) contains.

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Color

**HunterLab(47.7396, 3.5011,
23.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	A37D3D
RGB	163, 125, 61
RGB Percent	64%, 49%, 24%
CMY	0.3608, 0.5098, 0.7608
CMYK	0.00, 0.23, 0.63, 0.36
HSL	38°, 46%, 44%
HSV	38°, 63%, 64%
XYZ	23.2802, 22.7907, 7.5869
YIQ	129.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

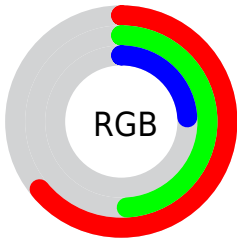
Format	Color
RYB	122, 163, 61
Decimal	10714429
CIELab	54.86, 7.42, 39.87
CIELCh	55, 40.551, 79.455
Yxy	22.7918, 0.4339, 0.4247
Android (android.graphics.Color)	4288904509 (0xFFA37D3D)
YUV	129.0660, -33.5565, 29.7601
Hunter-Lab	47.7396, 3.5011, 23.9952

Details

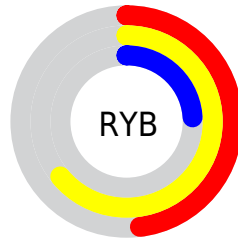
The HunterLab color $47.7396, 3.5011, 23.9952$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $35.4395, 3.4433, -36.0716$, and the grayscale version is $46.9963, -2.5076, 2.5534$.

A 20% lighter version of the original color is $69.1431, 3.1918, 29.7657$, and $28.9503, 3.7755, 17.2567$ is the 20% darker color. If you saturate the color by 10%, you get $45.9905, 5.5283, 25.2741$, and if you desaturate by 10%, it is $49.5779, 1.7398, 22.1166$.

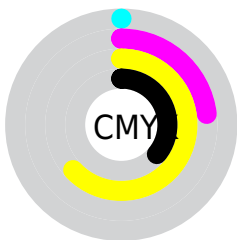
Distribution



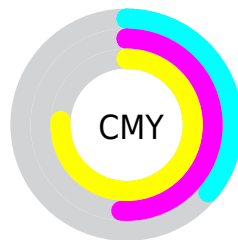
- Red (64%)
- Green (49%)
- Blue (24%)



- Red (48%)
- Yellow (64%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7396, 3.5011, 23.9952 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 47.7396, 3.5011, 23.9952 by changing the saturation by 10% instead.

47.7396, 3.5011,
23.9952

47.7396, 3.5011,
23.9952

163.2954, 0.2697,
48.1272

37.9998, 3.5984,
20.7518

69.3190, 3.1108,
29.9816

29.0297, 3.6228,
17.2813

81.0725, 2.8348,
32.7879

20.9034, 3.5585,
14.0393

93.4241, 2.5104,
35.5002

13.7198, 3.3849,
9.6039

106.3462, 2.1412,
38.1352

7.3330, 4.0182,
5.1331

119.8146, 1.7302,
40.7058

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8079, 1.2799,

43.2227

0.0000, NaN, NaN

148.3072, 0.7924,
45.6941

0.0000, NaN, NaN

■ 47.7396, 3.5011,
23.9952

■ 47.7396, 3.5011,
23.9952

■ 45.9905, 5.5283,
25.2741

■ 49.5779, 1.7398,
22.1166

■ 44.3300, 7.8200,
25.9495

■ 51.4986, 0.2512,
19.6534

■ 42.7606, 10.3554,
26.0434

■ 53.4988, -0.9715,
16.6311

■ 41.6468, 12.3385,
25.8786

■ 55.5747, -1.9370,
13.0799

■ 57.7223, -2.6559,
9.0322

■ 59.9376, -3.1406,
4.5210

■ 62.2169, -3.4041,
-0.4211

■ 64.5567, -3.4595,
-5.7630

■ 66.9536, -3.3198,
-11.4753

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.7408, 20.2841, 20.5322



47.7396, 3.5011, 23.9952



47.7408, -12.8272, 23.4245

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



47.7408, 3.4989, 23.9957



47.7408, -29.3206, -8.7950



47.7408, 24.5228, -21.9655

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



47.7396, 3.5011, 23.9952



35.4395, 3.4433, -36.0716

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47.7408, 8.6778, -36.3410



47.7396, 3.5011, 23.9952



47.7408, -21.7638, -27.0997

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



47.7408, 3.4989, 23.9957



47.7408, -30.3074, 7.8809



47.7408, -8.3118, -38.4901



47.7408, 33.4877, -3.3659

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



47.7396, 3.5011, 23.9952



47.7408, -21.3705, 20.7409



47.7408, -8.3118, -38.4901



47.7408, 19.7304, -27.6900

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



47.7408, 3.4989, 23.9957



75.2894, -2.9376, 15.8288



34.7077, 37.3797, 1.4014



35.3122, -1.2543, 8.1772



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.7408, 3.4989, 23.9957



60.6849, 8.5280, 34.2626



57.5500, -17.8349, 30.6012



27.9134, -1.3571, 3.6246



36.8361, 10.6345, 22.8844



6.0921, 0.1403, 3.7564

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



35.4395, 3.4433, -36.0716



41.3380, 10.1427, -63.3556



27.1930, 24.7484, -58.3595



26.9668, -1.4757, -0.7850



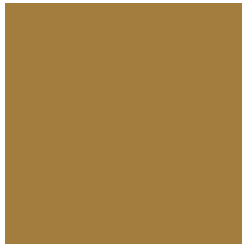
21.6954, 15.2138, -59.9596



4.3304, -0.1533, -5.0816

Previews

White Background



This preview shows how the HunterLab color 47.7396, 3.5011, 23.9952 looks on a white background.

Color Contrast Check

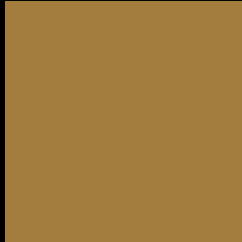
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.7396, 3.5011, 23.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.7396, 3.5011, 23.9952 Background



This preview shows how black text looks on a background with the HunterLab color 47.7396, 3.5011, 23.9952.



This preview shows how white text looks on a background with the HunterLab color 47.7396, 3.5011,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

47.7396, 3.5011, 23.9952

Protanopia

47.9295, -5.6587, 23.6176

Deuteranopia

47.7396, 3.5011, 23.9952



Tritanopia

47.7640, 15.2885, 4.7757

Trichromacy



Original Color

47.7396, 3.5011, 23.9952

Protanomaly

47.6694, -2.2823, 23.6653

Deuteranomaly

47.7396, 3.5011, 23.9952

Tritanomaly

47.7085, 10.0897, 13.6274

Monochromacy



Original Color

47.7396, 3.5011, 23.9952

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.0112, -1.7649, 12.4198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7396, 3.5011, 23.9952 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(163, 125, 61)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 61)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(163, 125, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7396, 3.5011, 23.9952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 125, 61) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(163, 125, 61) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(163, 125, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 61);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7396, 3.5011, 23.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 61) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(163,  
125, 61) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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